

# Specimen Collection and Submission Instructions

## TB, NAAT (Nucleic Acid Amplification Test) (Version 1)

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Specimen Type	Collection Time	Collection Frequency	Collection Procedures	Transport Media	Shipping & Handling (S&H)**
Sputum, expectorated or induced	NA	NA	<ul style="list-style-type: none"> <li>Instruct the patient to cough deeply to produce sputum not spit.</li> <li><b>Minimum volume:</b> 3 ml.</li> <li>Transport in a sterile 50 ml container.</li> </ul>	NA	<ul style="list-style-type: none"> <li>Ship as soon as possible.</li> <li><b>Transport device:</b> See Collection Procedures.</li> <li><b>Rejection Criteria:</b> Not following listed Collection and/or S&amp;H Methods. Please see General Rejection Criteria below.</li> <li><b>Transport:</b> Ship at room temperature. If previously refrigerated, ship cold (2-8°C) on ice packs.</li> <li><b>Storage:</b> If shipping is delayed, refrigerate at 2-8°C.</li> </ul>
Respiratory, Bronchoalveolar lavage, brush or wash; Endotracheal, transtracheal aspirate			<ul style="list-style-type: none"> <li>Collect in sputum trap and transfer to a 50 ml sterile plastic transport container.</li> <li>Place brush in 50 ml sterile container with 5ml of sterile saline.</li> </ul>		
Digested / Decontaminated respiratory sample			<ul style="list-style-type: none"> <li>Process specimen according to digestions/decontamination protocol.</li> <li>Submit sediment in 2ml screw cap tube or 50ml conical tube.</li> <li><b>Minimum volume:</b> 0.5 ml.</li> </ul>		

**General Rejection Criteria (for additional details, see S&H)**

- Specimens other than respiratory.
- Unaccepted specimen type.
- Not refrigerated properly.
- Insufficient specimen volume.

**NOTE:**

Specimens will not be processed until ALL of the following information are provided on requisition form:

- Patient name, patient's county of residence, and second identifier.
- Two matching identifiers on both the tube and the laboratory requisition form.
- Specimen type, date of collection, and test requested.
- Submitter name, address, and telephone/FAX numbers.

**Collection kit availability**

- Available.
- Please contact the WAPHL Mailroom for TB specimen collection kits.

**Telephone** (206) 418-5579

**Fax** (206) 418-5405

**Email** [phl.mailroom@doh.wa.gov](mailto:phl.mailroom@doh.wa.gov)

**Comments**